

Office: (208) 852-5600

Plastic Industries Inc.



303 South State Preston, ID 83263 RECEIVED

Fax: (208) 852-3113

FEB 2 0 2008

Department of Environmental Quality State Air Program

DEQ Air Quality Program 1410 N. Hilton

Boise, ID 83736

ATTN: Mr. Bill Rogers

February 15, 2008

Dear Mr. Rogers

Enclosed please find our check for \$1,000.00 and our application for permit to construct.

We are an existing company with existing facilities. We were not aware of the fact that we needed to make this application with DEQ.

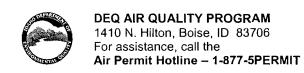
Please let us know what we need to do further, as we are anxious to fully comply.

We have listed our furnace heaters for our buildings and portable outdoor chipper.

Regards,

Kan Glodo

General Manager



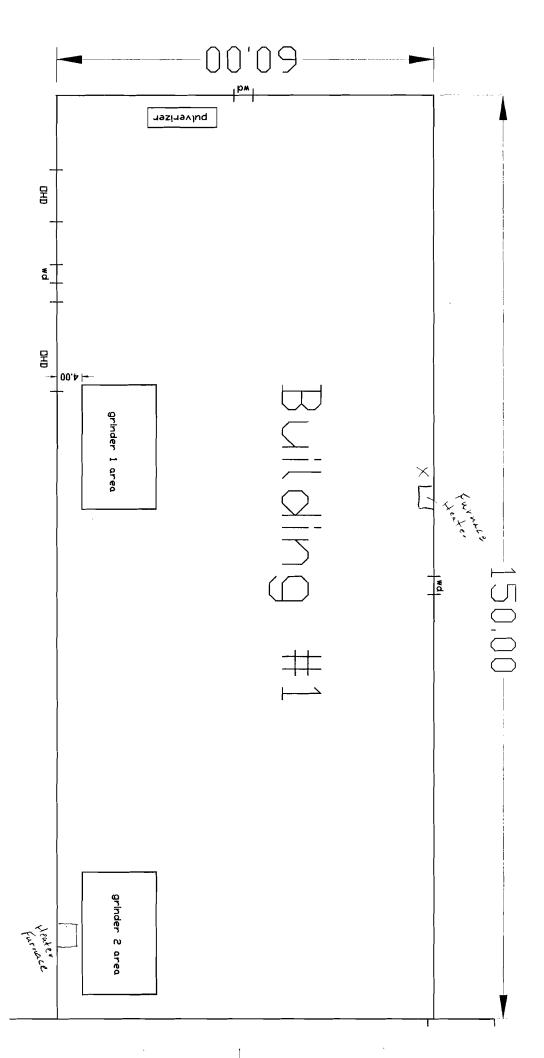
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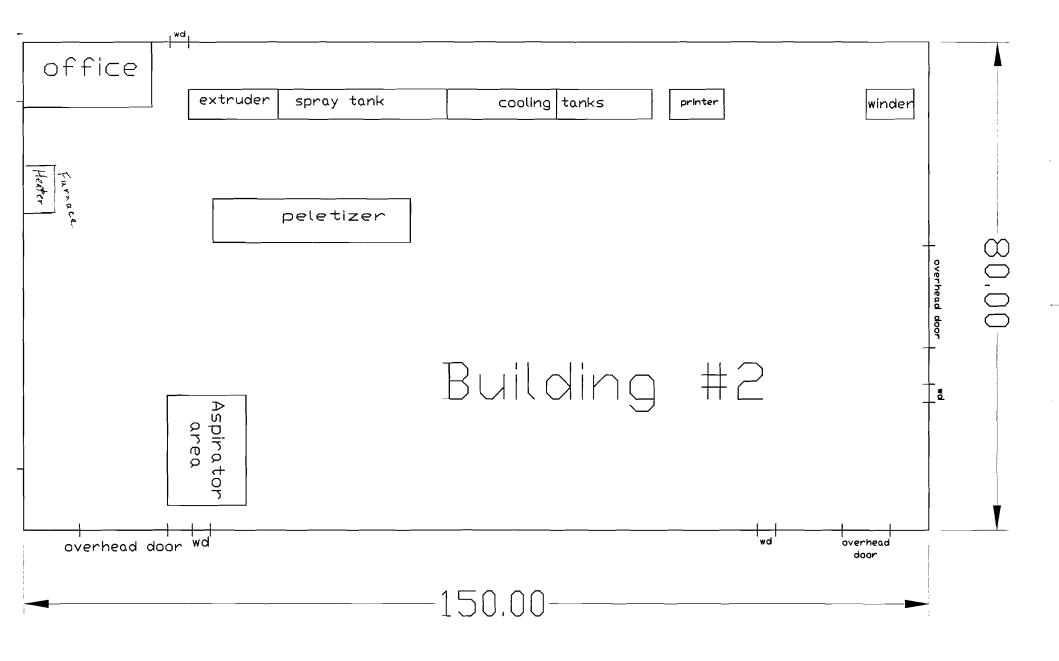
Please see instructions on page 2 before filling out the form.

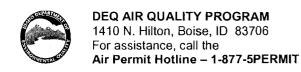
All information is required. If information is missing, the application will not be processed.

	IDENTIFICATION									
1. Company Name	Plastic Industries Inc.									
2. Facility Name (if different than #1)	Preston Plant									
3. Facility I.D. No.										
4. Brief Project Description:	Grinding, pulverizing, plastic and, extruding hdpe pipe									
	FACILITY INFORMATION									
5. Owned/operated by: (√ if applicable)	Federal government County government State government City government									
6. Primary Facility Permit Contact Person/Title	Ken Glodo, General Manager									
7. Telephone Number and Email Address	208-852-5600 keng@dcdi.net									
8. Alternate Facility Contact Person/Title	Rex Pitcher, Owner									
9. Telephone Number and Email Address	208-852-5600 rex@dcdi.net									
10. Address to which permit should be sent	303 South State St.									
11. City/State/Zip	Preston, Idaho 83263									
12. Equipment Location Address (if different than #10)	1234 Industrial Park Rd.									
13. City/State/Zip	Preston, Idaho 83263									
14. Is the Equipment Portable?	Yes No									
15. SIC Code(s) and NAISC Code	Primary SIC: 3087 Secondary SIC (if any): 3084 NAICS:									
16. Brief Business Description and Principal Product	Reprocessing of industrial plastic scrap and extruding of hdpe pipe. Both are sold on the open market as a finished product.									
17. Identify any adjacent or contiguous facility that this company owns and/or operates	N/A.									
	PERMIT APPLICATION TYPE									
18. Specify Reason for Application	New Facility New Source at Existing Facility ☑ Unpermitted Existing Source Modify Existing Source: Permit No.: Date Issued: Permit Revision ☐ Required by Enforcement Action: Case No.:									
	CERTIFICATION									
	RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO), I CERTIFY BASED ON INFORMATION AND BELIEF FORMED, THE STATEMENTS AND INFORMATION IN THE DOCUMENT ARE TRUE, ACCURATE, AND COMPLETE.									
19. Responsible Official's Name/Title	Ken Glodo, General Manager									
20. RESPONSIBLE OFFICIAL SIGNATU	JRE Lew Glodo Date: 2/15/08									
21. Check here to indicate you would	l like to review a draft permit prior to final issuance.									

Tree (used for plustic)







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Please see instructions on p	age z belore	illing out tr	ie iorm.						
to begin the second of the sec			IDENTIFICAT	ΓΙΟΝ					
Company Name:	Company Name:				Facility Name: Facility ID No:				
Plastic Industries Inc.		Preston	Plant						
Brief Project Description:		Grinding	g, pulverizing,	industrial plas	tic, and extrudin	g hdpe pipe.			
E	MISSIONS U	NIT (PRO	CESS) IDENT	IFICATION 8	DESCRIPTION				
1. Emissions Unit (EU) Name:	Fi	CF N.A.C.Y	e for	heat	of ble				
2. EU ID Number:									
3. EU Type:		 New Source							
4. Manufacturer:	·Aa	dvance	d						
5. Model:	5,	Sex 230A-5							
6. Maximum Capacity:	18	184,000 BTU							
7. Date of Construction:		20003							
8. Date of Modification (if any)		N/A							
9. Is this a Controlled Emission U	nit? 💢 No	☐ Yes If Ye	es, complete the	following section.	If No, go to line 18.				
		EMISSION	NS CONTRO	_ EQUIPMEN	Т				
10. Control Equipment Name and IE	D:								
11. Date of Installation:			12. Date of Mo	dification (if any):					
13. Manufacturer and Model Number	er:								
14. ID(s) of Emission Unit Controlled									
15. Is operating schedule different thunits(s) involved?	han emission	☐ Yes ☐	□No						
16. Does the manufacturer guarante		☐ Yes [☐ No (If Yes, at	tach and label ma	anufacturer guarante				
efficiency of the control equipment?				Pollutant Cont	rolled				
	PM	PM10	SO ₂	NOx	voc	CO			
Control Efficiency									
17. If manufacturer's data is not ava	ilable, attach a s	eparate shee!	t of paper to prov	ide the control ed	Luipment design spe	cifications and performance data			
to support the above mentioned cor					J	, , , , , , , , , , , , , , , , , , , ,			
EMISS	ION UNIT O	PERATING	SCHEDULE	(hours/day,	hours/year, or o	other)			
18. Actual Operation	Nov-	-April	24 hrs	- 7da	uc Per	werk			
19. Maximum Operation	Jan		5.71		lays De				
		R	EQUESTED I	V					
20. Are you requesting any permit	l limits?	Yes 💢	No (If Yes, che	ck all that apply b	pelow)				
Operation Hour Limit(s):									
Production Limit(s):									
☐ Material Usage Limit(s):									
Limits Based on Stack Tes	ting Plea	se attach all r	elevant stack tes	ting summary rep	oorts				
Other:									
21. Rationale for Requesting the I	_imit(s):								



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riease see iristructions on page	2 001016	ming out a	ie ioiii.						
(September 1997)			IDENTIFICA"	TION					
Company Name:		Facility	Name:		Facilit	y ID No:			
Plastic Industries Inc.		Preston	Plant						
Brief Project Description:		Grinding	pulverizing i	ndustrial plast	tic, and extrudin	g hdpe pipe.			
EMI	SSIONS L	INIT (PRO	CESS) IDENT	IFICATION 8	& DESCRIPTIO	N			
Emissions Unit (EU) Name:	7	urnac	e for	heat	of 61	da.			
2. EU ID Number:									
3. EU Type:		New Source □ Unpermitted Existing Source Modification to a Permitted Source Previous Permit #: Date Issued:							
4. Manufacturer:	Ad	Advanced							
5. Model:	1 -	ep 23							
6. Maximum Capacity:			Btu						
7. Date of Construction:		000/							
8. Date of Modification (if any)		N/A							
9. Is this a Controlled Emission Unit?	ĺ Σ ,Νο				. If No, go to line 18	3.			
grafia « I		EMISSION	IS CONTRO	L EQUIPMEN	IT				
10. Control Equipment Name and ID:									
11. Date of Installation:		2000	12. Date of Mo	dification (if any)	:	<u> </u>			
13. Manufacturer and Model Number:		<u> </u>							
14. ID(s) of Emission Unit Controlled:			_ <u>_</u>						
15. Is operating schedule different than units(s) involved?		☐ Yes [□ No						
16. Does the manufacturer guarantee the efficiency of the control equipment?	ne control	☐ Yes [☐ No (If Yes, a	ttach and label m	nanufacturer guarar	ntee)			
				Pollutant Con	trolled				
	РМ	PM10	SO ₂	NOx	voc	со			
Control Efficiency									
17. If manufacturer's data is not availab	le, attach a s	eparate shee	t of paper to prov	ride the control e	quipment design sp	pecifications and performance data			
to support the above mentioned control									
EMISSIO					hours/year, or	other)			
18. Actual Operation		- April	24 hrs			r week			
19. Maximum Operation	Jack	i De				ver week			
			EQUESTED						
20. Are you requesting any permit lim	its?	Yes 1	No (If Yes, che	ck all that apply	below)				
Operation Hour Limit(s):					_				
Production Limit(s):				<u> </u>					
Material Usage Limit(s):									
Limits Based on Stack Testing	Plea	se attach all r	elevant stack tes	sting summary re	ports				
Other:									
21. Rationale for Requesting the Limi	t(s):				<u> </u>				



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Please see instructions on page	: ∠ before	illing out tr	ne torm.			
A Company of the Comp			IDENTIFICA	TION		No market
Company Name:		Facility	Name:		Facil	ity ID No:
Plastic Industries Inc.		Preston	Plant			
Brief Project Description:		Grindin	g pulverizing i	ndustrial plast	tic, and extrudi	ng hdpe pipe.
EMI	SSIONS	UNIT (PRO	CESS) IDEN	TIFICATION 8	& DESCRIPTION	ON
Emissions Unit (EU) Name:		Furn	ace f	or hixat	4 of 6	ldg.
2. EU ID Number:						7
3. EU Type:			☑ Unpermitted E Permitted Source	xisting Source Previous Pem	nit #: Da	te Issued:
4. Manufacturer:	Ac	lvance	d			
5. Model:	_	p 230				
6. Maximum Capacity:		84,000		us		
7. Date of Construction:		2000				
8. Date of Modification (if any)		N/A				
9. Is this a Controlled Emission Unit?	₩ No	☐ Yes If Ye	es, complete the	following section	n. If No, go to line	18.
		EMISSIO	NS CONTRO	L EQUIPMEN	<u> </u>	The West
10. Control Equipment Name and ID:						
11. Date of Installation:			12. Date of Mo	odification (if any)):	
13. Manufacturer and Model Number:						<u> </u>
14. ID(s) of Emission Unit Controlled:						
15. Is operating schedule different than units(s) involved?	emission	☐ Yes [□ No			
16. Does the manufacturer guarantee th	ne control	☐ Yes [☐ No (If Yes, a	ttach and label m	nanufacturer guara	untee)
efficiency of the control equipment?				Pollutant Con	ntrolled	
	PM	PM10	SO ₂	NOx	VOC	СО
Control Efficiency						
17. If manufacturer's data is not availab	le, attach a	separate shee	t of paper to pro	_ı vide the control e	 quipment design s	pecifications and performance data
to support the above mentioned control						
EMISSIO	N UNIT C	PERATING	SCHEDULE	(hours/day,	hours/year, o	r other)
18. Actual Operation	Nov	- April	24 hr	5 - 7da	445 Det	week
19. Maximum Operation	Jan		211			r week
		R	EQUESTED	LIMITS		
20. Are you requesting any permit lim	its?	Yes 💢	No (If Yes, che	eck all that apply	below)	
Operation Hour Limit(s):						
Production Limit(s):				•		
Material Usage Limit(s):						
Limits Based on Stack Testing	Ple	ase attach all	relevant stack te	sting summary re	eports	
Other:						
21. Rationale for Requesting the Limi	t(s):		<u> </u>			



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		10	DENTIFICA'	TION				
Company Name:		Facility Na	y ID No:					
Plastic Industries Inc.		Preston F	Plant					
Brief Project Description:		Grinding	pulverizing i	ndustrial plast	ic, and extruding	g hdpe pipe.		
Ei	WISSIONS U	NIT (PROCI	ESS) IDENT	TIFICATION 8	& DESCRIPTIO	N		
1. Emissions Unit (EU) Name:	EX	truder	Pe	lletizer				
2. EU ID Number:								
3. EU Type:		 ☐ New Source ☐ Modification to a Permitted Source Previous Permit #: ☐ Date Issued: 						
4. Manufacturer:	Ta			A	KRON	Milacron		
5. Model:	Pak	350		X	58A018	00023		
6. Maximum Capacity:								
7. Date of Construction:								
8. Date of Modification (if any)								
9. Is this a Controlled Emission Un	it? 🔲 No	Yes If Yes	, complete the	following section	. If No, go to line 18	3.		
		EMISSIONS	S CONTRO	L EQUIPMEN	IT			
10. Control Equipment Name and ID	:							
11. Date of Installation:		12. Date of Modification (if any):						
13. Manufacturer and Model Number				<u> </u>				
14. ID(s) of Emission Unit Controlled	:							
15. Is operating schedule different th units(s) involved?		☐ Yes ☐	No					
16. Does the manufacturer guarantee efficiency of the control equipment?	e the control	🖺 Yes 📗	No (If Yes, a	ttach and label m	anufacturer guaran	tee)		
				Pollutant Con	trolled			
	РМ	PM10	SO ₂	NOx	voc	CO		
Control Efficiency								
17. If manufacturer's data is not avai	lable, attach a se	eparate sheet o	of paper to prov	vide the control e	quipment design sp	ecifications and performance data		
to support the above mentioned conf	rol efficiency.		_					
EMISS	ON UNIT OF	ERATING S	SCHEDULE	(hours/day,	hours/year, or	other)		
18. Actual Operation								
19. Maximum Operation								
		RE	QUESTED	LIMITS				
20. Are you requesting any permit	limits?	es 🗀 N	o (If Yes, che	eck all that apply	below)			
Operation Hour Limit(s):								
Production Limit(s):								
Material Usage Limit(s):								
Limits Based on Stack Test	ing Pleas	se attach all rel	evant stack te	sting summary re	ports			
Other:								
21. Rationale for Requesting the L	imit(s):				-			
					_			



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			IDENTIFICA	HON		and the second second			
Company Name:		1	Facility Name: Facility ID No:						
Plastic Industries Inc.		Preston	Plant						
Brief Project Description:		Grinding	g pulverizing i	ndustrial plas	tic, and extrudir	ng hdpe pipe.			
EMIS	SIONS	JNIT (PRO	CESS) IDEN	TIFICATION	& DESCRIPTION	DN			
Emissions Unit (EU) Name:		Extrud	er						
2. EU ID Number:									
3. EU Type:		☐ New Source ☐ Unpermitted Existing Source ☐ Modification to a Permitted Source Previous Permit #: Date Issued:							
4. Manufacturer:	Pa	Pak							
5. Model:	Pal	(350	Seri	ul X 58 K	1010002	22			
6. Maximum Capacity:	.5	00 16	5 0+	mate	101000;				
7. Date of Construction:	26	05							
Date of Modification (if any)									
9. Is this a Controlled Emission Unit?	EXNo.	☐ Yes If Ye	es, complete the	following section	n. If No, go to line 1	8.			
Section 1		EMISSION	NS CONTRO	L EQUIPME	VT				
10. Control Equipment Name and ID:									
11. Date of Installation:		12. Date of Modification (if any):							
13. Manufacturer and Model Number:									
14. ID(s) of Emission Unit Controlled:									
15. Is operating schedule different than eunits(s) involved?		☐ Yes [□ No						
16. Does the manufacturer guarantee the efficiency of the control equipment?	e control	☐ Yes [☐ No (If Yes, a	ttach and label r	manufacturer guara	intee)			
		1		Pollutant Cor	ntrolled				
	PM	PM10	SO ₂	NOx	VOC	СО			
Control Efficiency									
17. If manufacturer's data is not available		separate shee	t of paper to pro	vide the control of	equipment design s	specifications and performance data			
to support the above mentioned control						No. of the second secon			
EMISSION	UNIT O	PERATING	SCHEDULE	(hours/day	, hours/year, o	r other)			
18. Actual Operation	`			/					
19. Maximum Operation	24	hours	, 6 d	ays,	Per We	ek			
25/4/4		R	EQUESTED	LIMITS					
20. Are you requesting any permit limi	ts?	Yes D	No (If Yes, ch	eck all that apply	/ below)				
Operation Hour Limit(s):									
Production Limit(s):									
☐ Material Usage Limit(s):									
Limits Based on Stack Testing	Plea	ase attach all i	relevant stack te	sting summary re	eports				
Other:									
21. Rationale for Requesting the Limit	(s):								



DEQ AIR QUALITY PROGRAM 1410 N. Hilton, Boise, ID 83706 For assistance, call the Air Permit Hotline – 1-877-5PERMIT

PERMIT TO CONSTRUCT APPLICATION

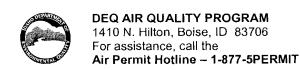
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			IDENTIFICAT	TION				
Company Name:		Facility	Name:		Facilit	y ID No:		
Plastic Industries Inc.		Preston Plant						
Brief Project Description:		Grinding	 g pulverizing in	ndustrial plastic	, and extrudin	g hdpe pipe.		
E	MISSIONS	UNIT (PRO	CESS) IDENT	IFICATION &	DESCRIPTIO	N		
Emissions Unit (EU) Name:		Chippe						
2. EU ID Number:								
3. EU Type:			☑ Unpermitted Elermitted Source	xisting Source Previous Permit	:#; Date	e Issued:		
4. Manufacturer:	\/	Vermeer						
5. Model:	Tr	Vermeer Tree chipper mobile						
6. Maximum Capacity:								
7. Date of Construction:								
8. Date of Modification (if any)								
9. Is this a Controlled Emission Un	it? 💢 No				If No, go to line 18	8.		
		EMISSION	NS CONTROL	_ EQUIPMENT	<u> </u>			
10. Control Equipment Name and ID	:							
11. Date of Installation:		-	12. Date of Mo	dification (if any):				
13. Manufacturer and Model Number	:							
14. ID(s) of Emission Unit Controlled			· · · · · · · · · · · · · · · · · · ·					
15. Is operating schedule different th units(s) involved?	an emission	Sion ☐ Yes ☐ No						
16. Does the manufacturer guarante	e the control	ntrol Yes No (If Yes, attach and label manufacturer guarantee)						
efficiency of the control equipment?		1		Pollutant Contr	olled			
	РМ	PM10	SO ₂	NOx	voc	СО		
Control Efficiency								
17. If manufacturer's data is not avai	lable, attach a	separate shee	t of paper to prov	ide the control equ	uipment design sp	pecifications and performance data		
to support the above mentioned con-								
EMISS	ON UNIT C	PERATING	SCHEDULE	(hours/day, h	ours/year, or	rother)		
18. Actual Operation	m.	inday -	Friday	9 A .m	- Hp.m			
19. Maximum Operation	`	1						
		R	EQUESTED I	IMITS				
20. Are you requesting any permit	limits?	Yes 🗓	No (If Yes, che	ck all that apply be	elow)			
Operation Hour Limit(s):			_					
☐ Production Limit(s):								
☐ Material Usage Limit(s):					-			
☐ Limits Based on Stack Test	ing Ple	ase attach all r	elevant stack tes	ting summary repo	orts			
☐ Other:								
21. Rationale for Requesting the L	imit(s):							



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Trease see motractions on p	ago = 5 0.0.	J mmig car							
			IDENTIFICA	TION					
Company Name: /	Company Name: /			Facility Name: Facility ID No:					
Plastic Industries Inc.		Presto	on Plant						
Brief Project Description:		Grinding pulverizing industrial plastic, and extruding hdpe pipe.							
	MISSIONS	UNIT (PRO	OCESS) IDEN	TIFICATION 8	& DESCRIPTIO	N			
Emissions Unit (EU) Name:	PI	astic	Grind	ler					
2. EU ID Number:									
3. EU Type:		w Source edification to a	☐ Unpermitted E Permitted Source	Existing Source Previous Pem	nit #:Date	e Issued:			
4. Manufacturer:		Cumberland							
5. Model:		37 B							
6. Maximum Capacity:		1400	tt per	hr					
7. Date of Construction:									
8. Date of Modification (if any)									
9. Is this a Controlled Emission U	nit? 📗 🔲 No	☐ Yes If	Yes, complete the	following section	ı. If No, go to line 18	8.			
		EMISSIC	ONS CONTRO	L EQUIPMEN	<u> </u>				
10. Control Equipment Name and ID	D:	Cyclone							
11. Date of Installation:		Zoo5 12. Date of Modification (if any):							
13. Manufacturer and Model Number	er: 	Sterling .							
14. ID(s) of Emission Unit Controlled									
15. Is operating schedule different thunits(s) involved?	han emission	☐ Yes	\ ⊠ No						
16. Does the manufacturer guarante	ee the control	☐ Yes	⊠ No (If Yes, a	ttach and label m	nanufacturer guarar	ntee)			
efficiency of the control equipment?			<u> </u>	Pollutant Con	trolled	-			
	PM	PM10	SO ₂	NOx	voc	СО			
Control Efficiency									
17. If manufacturer's data is not ava	ilable, attach a	separate she	eet of paper to pro	vide the control e	quipment design st	pecifications and performance data			
to support the above mentioned con	itrol efficiency.								
EMISS	ION UNIT	DPERATIN	G SCHEDULE	(hours/day,	hours/year, or	other)			
18. Actual Operation	20	hrse	day	5 day	S Per 4	verk '			
19. Maximum Operation	24	hrs a	day	6 days	per v	ver le			
		, , , , , , , , , , , , , , , , , , ,	REQUESTED	LIMITS					
20. Are you requesting any permit	t limits?] Yes	No (If Yes, ch	eck all that apply	below)				
Operation Hour Limit(s):									
☐ Production Limit(s):									
Material Usage Limit(s):		_							
Limits Based on Stack Tes	ting Pl	ease attach a	ll relevant stack te	sting summary re	ports				
Other:									
21. Rationale for Requesting the L	_imit(s);								



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Please see instructions on pa	age 2 betor	e tilling out tr	ne torm.					
			IDENTIFICAT	TION				
Company Name:	_	Facility	Name:	-	Facility	ID No:		
Plastic Industries Inc.		Preston	Plant					
Brief Project Description:		Grinding	g pulverizing ir	ndustrial plastic	, and extruding	hdpe pipe.		
	MISSIONS	UNIT (PRO	CESS) IDENT	IFICATION &	DESCRIPTION			
1. Emissions Unit (EU) Name:	PULV	'ERIZER						
2. EU ID Number:								
3. EU Type:		 New Source						
4. Manufacturer:	REDU	REDUCTION ENGINEERING						
5. Model:	100	100						
6. Maximum Capacity:	900 #	900 # PER HOUR						
7. Date of Construction:								
8. Date of Modification (if any)								
9. Is this a Controlled Emission Ur	nit? 🔲 No	› ⊠ Yes If Ye	es, complete the	following section. I	f No, go to line 18.			
		EMISSIO	NS CONTROL	_EQUIPMENT				
10. Control Equipment Name and IE):	,						
11. Date of Installation:			12. Date of Mo	dification (if any):				
13. Manufacturer and Model Number	er:							
14. ID(s) of Emission Unit Controlled								
15. Is operating schedule different thunits(s) involved?	nan emission	☐ Yes [□ No					
16. Does the manufacturer guarante	ee the control	☐ Yes [☐ No (If Yes, at	tach and label ma	nufacturer guarante			
efficiency of the control equipment?				Pollutant Contro	olled			
	PM	PM10	SO ₂	NOx	VOC	CO		
Control Efficiency								
17. If manufacturer's data is not ava	ilable attach a	a separate shee	t of paper to prov	ide the control eau	uipment design spe	ecifications and performance data		
to support the above mentioned con		· ·		-	, 3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
EMISS	ION UNIT	OPERATING	SCHEDULE	(hours/day, h	ours/year, or	other)		
18. Actual Operation	20 HOU	RS A DAY, 5 D/	AYS PER WEEK.					
19. Maximum Operation	24 HOU	RS A DAY, 6 DA	AYS PER WEEK.					
		R	EQUESTED L	IMITS				
20. Are you requesting any permit	limits?	Yes 🛮	No (If Yes, che	ck all that apply be	elow)			
Operation Hour Limit(s):								
Production Limit(s):			<u> </u>					
☐ Material Usage Limit(s):								
☐ Limits Based on Stack Tes	ting PI	ease attach all r	relevant stack tes	ting summary repo	orts			
Other:								
21. Rationale for Requesting the I	imit(s):							